

**AKIN GUMP  
STRAUSS HAUER & FELD LLP**

Attorneys at Law

**FAX TRANSMISSION****August 26, 2005**

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<b>To: Examiner John Pezzlo</b>	<b>Company: US Patent and Trademark Office</b>	<b>Fax: 571-273- 3090</b>	<b>Phone: 571- 272-3090</b>
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**From:** Louis Sickles  
**Total Pages:** 3  
**Direct Dial:** 2159651294  
**Re:** Application No. 09/882,439

**Message: Dear Examiner Pezzlo,**

**Attached are proposed claims in response to our telephone communication of August 25, 2005.**

**Sincerely,**

**Louis Sickles**

681954, 0105/011560

Floor: 22

☐ Return fax via Interoffice Mail

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# ATTACHMENT

## UNOFFICIAL

PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:  
Shuo-Yen Robert Li

Conf. No.: 8824

Appln. No.: 09/882,439

Filing Date: June 15, 2001

Title: SWITCHING CONCENTRATOR

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Group Art Unit: 2662

Examiner: John Pezzlo

Attorney Docket No.: 681954-105US  
(P-11930045)

## COMMUNICATION

### Claims:

Please amend the above-identified application as follows :

21. (Currently amended) The ~~methodology and construction~~ method for m-to-(m-n) concentration,  $1 \leq n \leq m/2$ , associated with a particular order among all possible values of an input signal by adapting the ~~methodology and construction, as in any of the preceding claims,~~ recited by any one of claims 15-20 for m-n concentration associated with the reverse of said order.

22. (New) The apparatus for m-to-(m-n) concentration,  $1 \leq n \leq m/2$ , associated with a particular order among all possible values of an input signal, by adapting the apparatus recited by any one of claims 1-14 for m-n concentration associated with the reverse of said order.

OK  
to  
enter  
JP  
8/29/05

August 26, 2005  
(Date)

Respectfully submitted,

By: \_\_\_\_\_

  
**LOUIS SICKLES II**

Registration No. 45,803

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